4-27-05

TP EExpress Mail Label No. EV 629 666 499 US

PATENT APPLICATION

Docket No: 14321,55

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Koichi Takiguchi, et al.

Serial No.:

10/614,637

) Art Unit ) 2874

Filing Date:

July 7, 2003

Confirmation No.:

7656

For:

CHARACTERISTIC ADJUSTMENT METHOD

OF MULTISTAGE MACH-ZEHNDER

INTERFEROMETER TYPE OPTICAL CIRCUIT

Examiner:

Sung H. Pak

## CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 25 day of April 2005.

- Transmittal Letter for Amendment "A" and Response (3 pages) (in duplicate)
- Amendment "A" and Response (20 pages)
- Credit Card Form PTO 2038 for \$200.00 (1 page)
- Postcard

Respectfully submitted,

DANA L. TANGREN

Attorney for Applicant Registration No. 37,246

Customer No. 022913

Telephone No. 801.533.9800

DLT:dfw DFW0000013726V001

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application	on of		)
		Koichi Takiguchi, et al.	) )
Serial No.:		10/614,637	) Art Unit
Confirmation 1	No.:	7656	) 2874 )
Filed:		July 7, 2003	) )
For:		CHARACTERISTIC ADJUSTMENT METHOD OF MULTISTAGE MACH-ZEHNDER INTERFEROMATER TYPE OPTICAL CIRCUIT	) ) )
Examiner:		Sung H. Pak	) )
	TRANSM	ITTAL FOR AMENDMENT "A" AND RESPONSE	
Mail Stop AM Commissioner P.O. Box 1450 Alexandria, V.	for Patents		
Sir:			
Transn above-identific		is an Amendment "A" and Response for entry in the	
	Small entity status of this application is claimed under 37 C.F.R. § 1.9 and § 1.27.		
	To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:		
	Letter t	to the Official Draftsperson:	

<sup>\*</sup> Admitted only in California § Admitted only in Virginia

	Set of () sheets of drawings containing Figures including the proposed amendments therein; and
	A duplicate set of the () sheets of drawings with the changes therein highlighted in red.
	To render the transmitted Amendment "" and Response timely filed enclosed is a Petition for aMonth Extension of Time.
<u>X</u>	A Certificate of Express Mail Under 37 C.F.R. § 1.10.
	No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL	MINUS	=	Х	0	X	
18 INDEPENDENT 4	20 MINUS	= 1	X		X 200.00	200.00
1 <sup>st</sup> PRESENTATIO	ON OF MULTIPLE	DEPENDENT	+=		+=	
			TOTAL		TOTAL	200.00

<u>X</u>	Form PTO-2038 submitting Credit Card Payment in the amount of \$2 enclosed to cover the following:						
	X the \$200.00 fee for additional claims; and						
	<u>X</u>	the \$ to cover the fee for the extension of time.					
	Please	charge my Deposit Account No. 23-3178 in the amount of					
		·					
<u>X</u>	The Commissioner is hereby authorized to charge payment of the following for associated with this communication or credit any overpayment to Depot Account No. 23-3178.						
	<u>X</u>	Any filing fees under 37 CFR 1.16 for the presentation of extra claims.					
	<u>X</u>	Any patent application processing fees under 37 CFR 1.17.					

 $\underline{X}$  A duplicate copy of this transmittal letter is attached.

Dated this <u>**25**</u> day of April 2005.

Respectfully submitted,

DANA L. TANGREN Attorney for Applicants

Registration No. 37,246

Customer No. 022913

Telephone No. 801.533.9800

DLT: dfw DFW0000013726V001

PATENT APPLICATION
Docket No: 14321.55

APR 2 5 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	•	)
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Serial No.:	10/614,637	) Art Unit ) 2874
Filing Date:	July 7, 2003	) 2074
Confirmation No.:	7656	) )
For:	CHARACTERISTIC ADJUSTMENT METHOD OF MULTISTAGE MACH-ZEHNDER INTERFEROMETER TYPE OPTICAL CIRCUIT	) ) )
Examiner:	Sung H. Pak	)

### AMENDMENT "A" AND RESPONSE

Mail Stop: AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Dear Sir:

In response to the Office action of February 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

04/28/2005 RMEBRAHT 00000068 10614637

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